

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091218\
 Data File : VW005340.D
 Acq On : 12 Sep 2018 21:30
 Operator : SY/AP
 Sample : J4873-03
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NF-CON-2

Quant Time: Sep 13 01:23:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

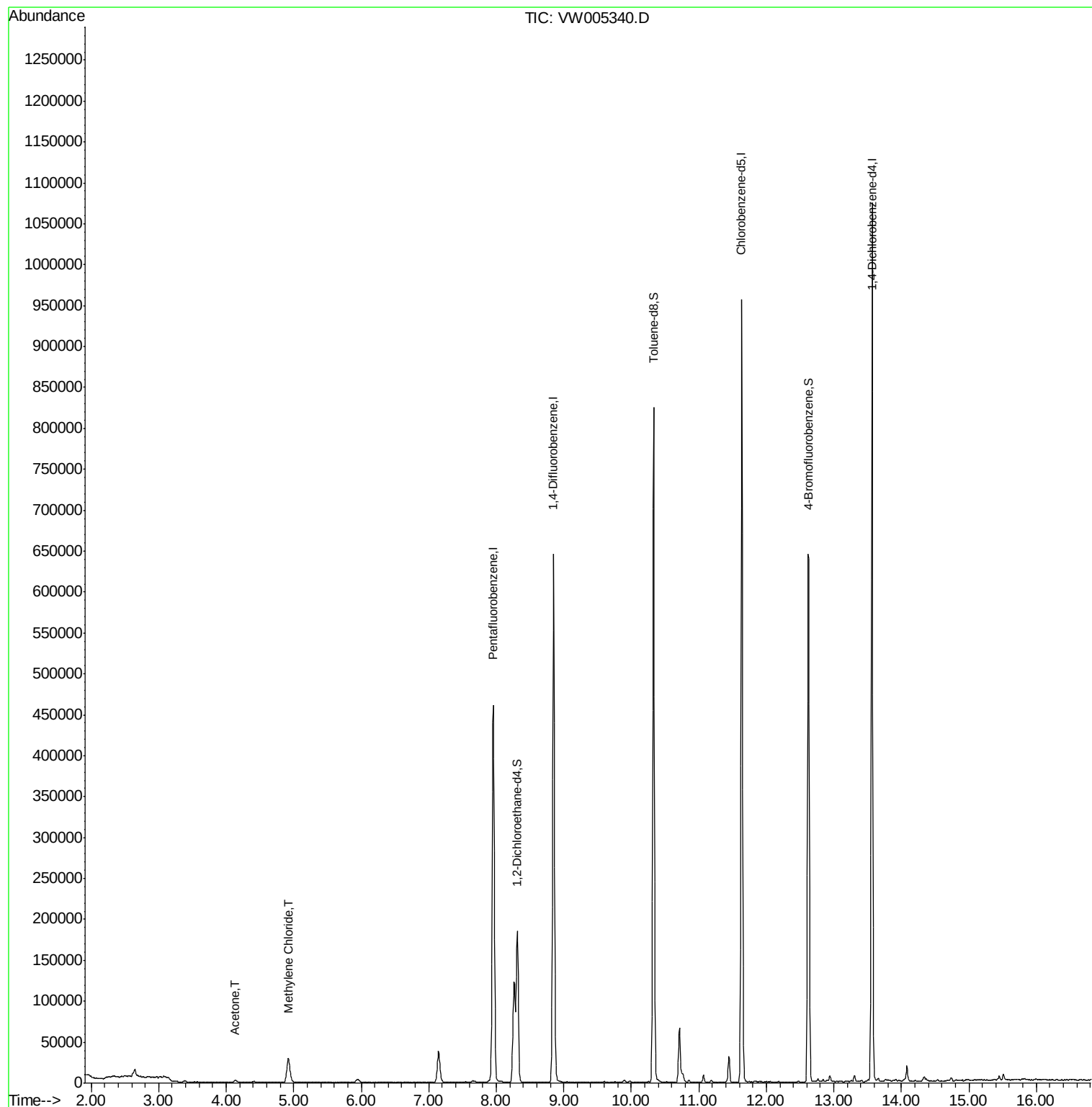
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	378556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	573885	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	580958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	301941	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	138316	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
35) Dibromofluoromethane	7.89	113	1429	0.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	0.96%	
50) Toluene-d8	10.33	98	566851	37.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.64%	
62) 4-Bromofluorobenzene	12.62	95	206050	37.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.16%	
Target Compounds						
16) Acetone	4.14	43	4856	9.27	ug/l	97
20) Methylene Chloride	4.92	84	26183	3.67	ug/l	94

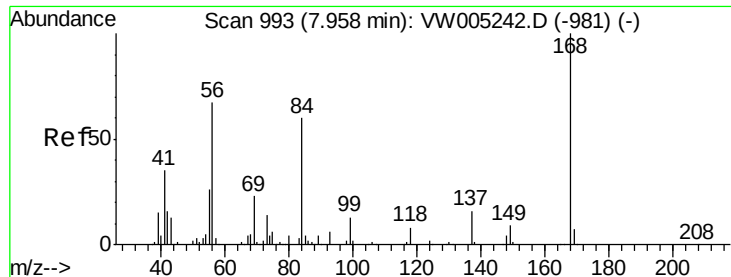
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005340.D

Acq: 12 Sep 2018 21:30

Instrument :

MSVOA_W

ClientSampled :

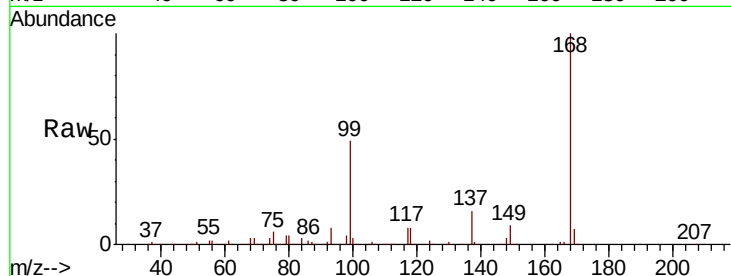
NF-CON-2

Tot Ion:168 Resp: 378556

Ion Ratio Lower Upper

168 100

99 48.7 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

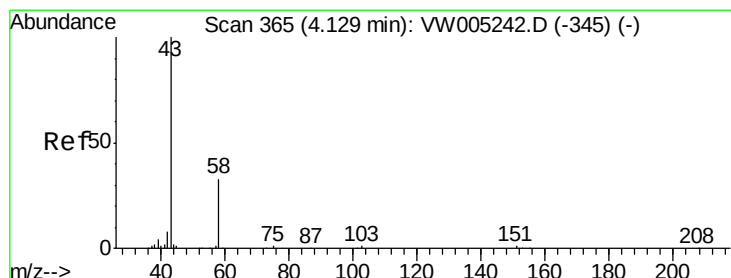
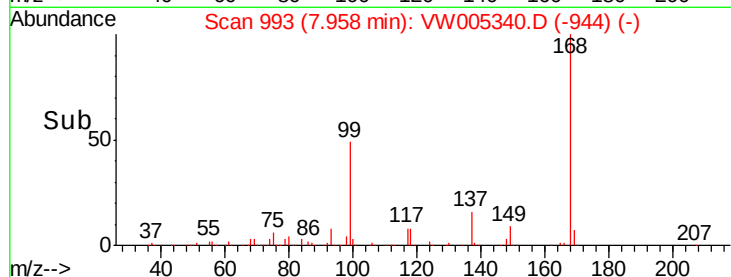
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 9.27 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW005340.D

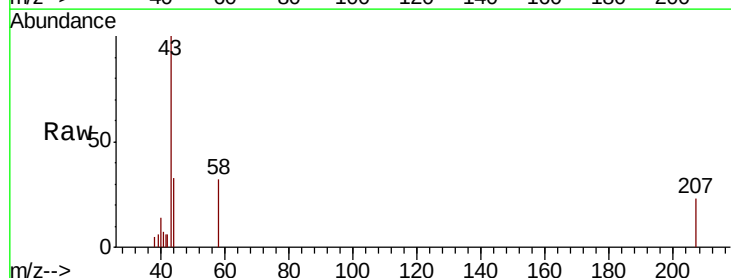
Acq: 12 Sep 2018 21:30

Tgt Ion: 43 Resp: 4856

Ion Ratio Lower Upper

43 100

58 31.5 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

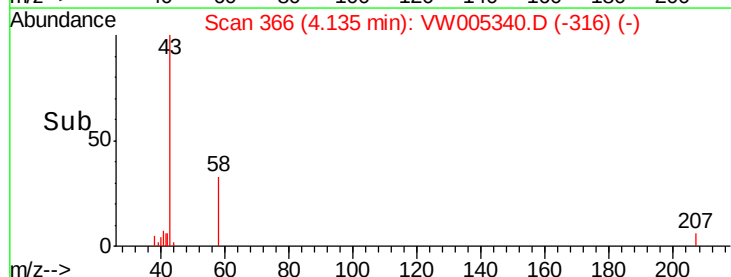
1500

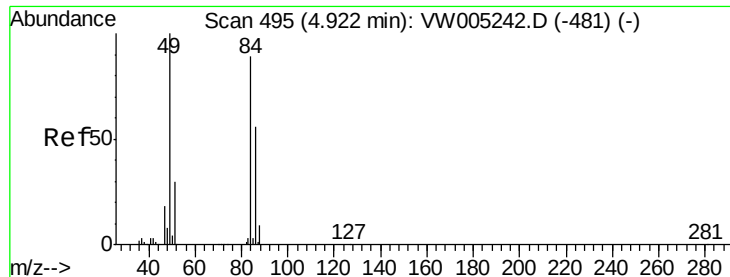
1000

500

0

Time--> 4.05 4.10 4.15 4.20

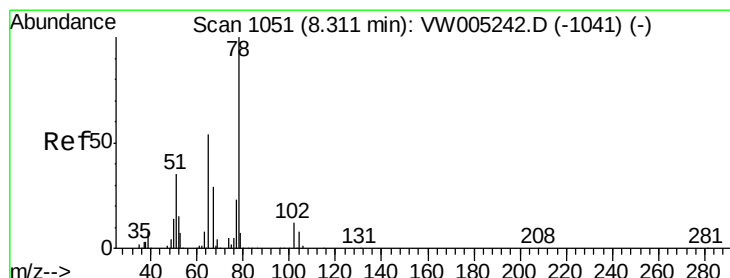
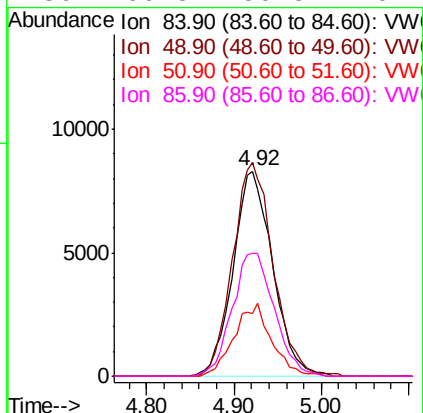
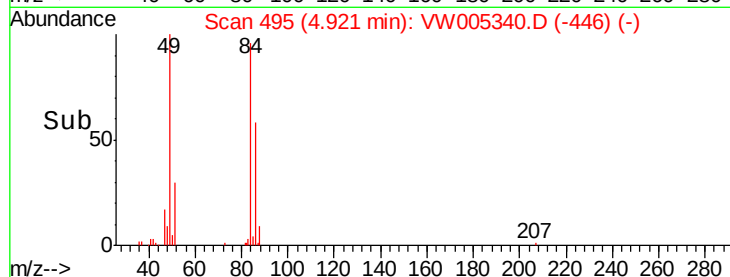
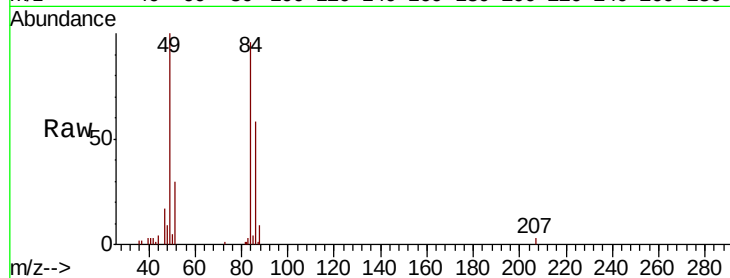




#20
Methylene Chloride
Concen: 3.67 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW005340.D
Acq: 12 Sep 2018 21:30

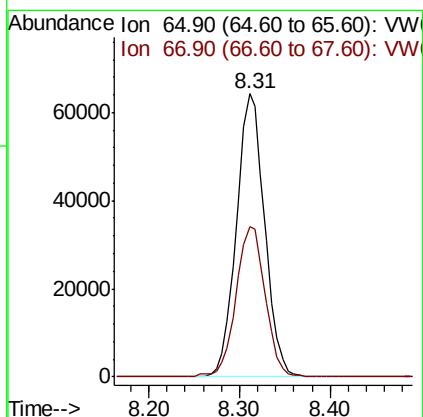
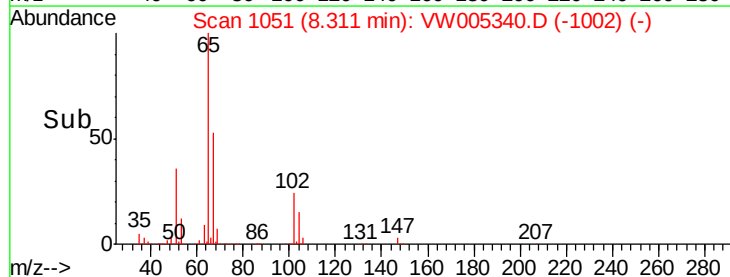
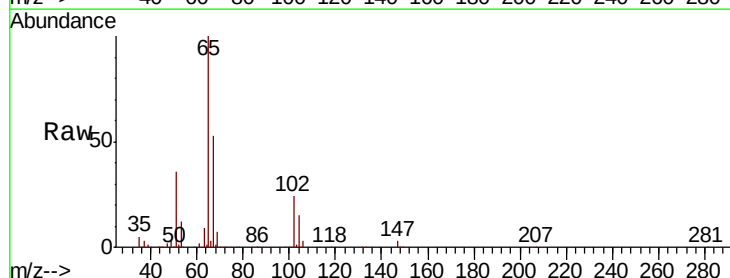
Instrument :
MSVOA_W
ClientSampleId :
NF-CON-2

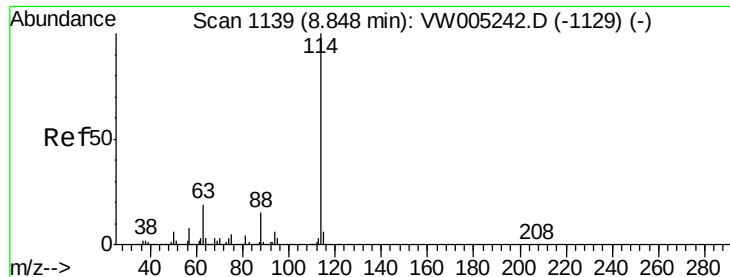
Tot Ion: 84 Resp: 26183
Ion Ratio Lower Upper
84 100
49 104.2 90.3 135.5
51 30.9 26.9 40.3
86 60.3 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 48.99 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005340.D
Acq: 12 Sep 2018 21:30

Tgt Ion: 65 Resp: 138316
Ion Ratio Lower Upper
65 100
67 55.1 0.0 112.2

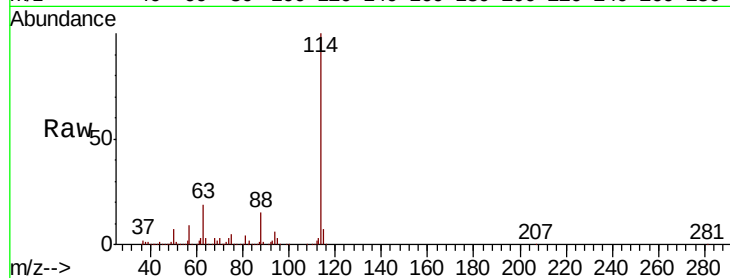




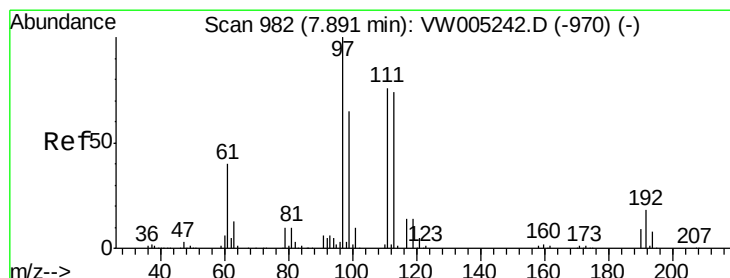
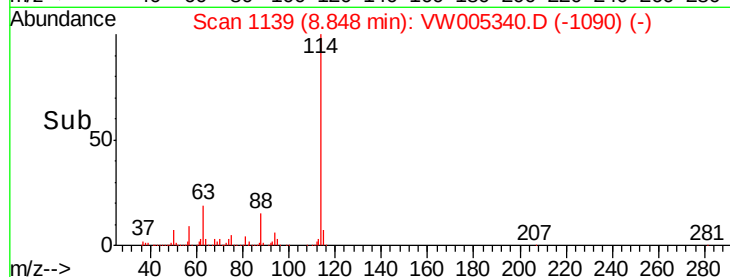
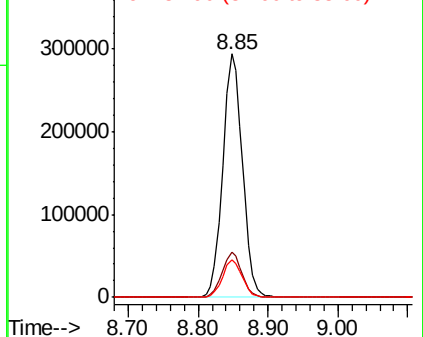
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005340.D
 Acq: 12 Sep 2018 21:30

Instrument :
 MSVOA_W
 ClientSampleId :
 NF-CON-2

Tot Ion:114 Resp: 573885
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 37.0
 88 15.2 0.0 30.4

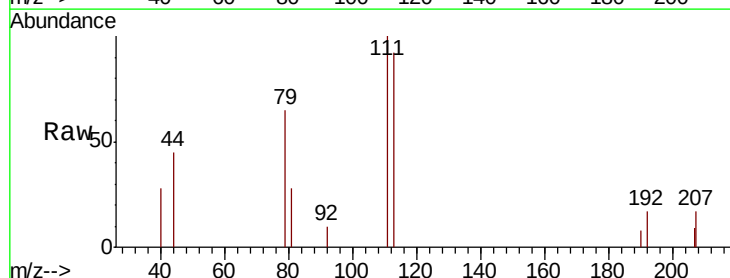


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

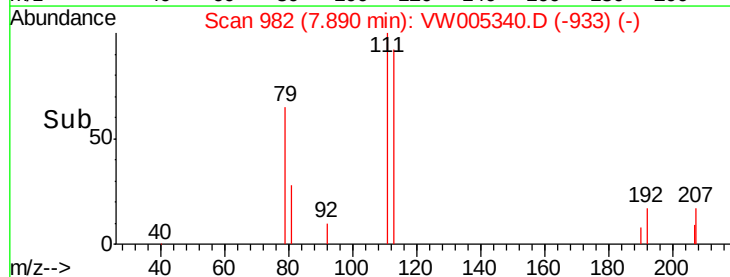
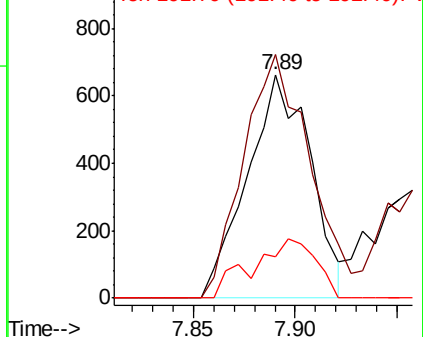


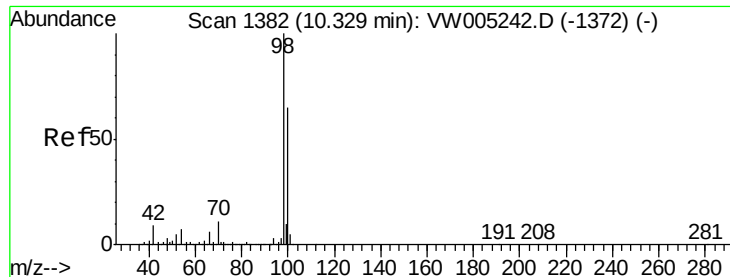
#35
 Dibromofluoromethane
 Concen: 0.48 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005340.D
 Acq: 12 Sep 2018 21:30

Tgt Ion:113 Resp: 1429
 Ion Ratio Lower Upper
 113 100
 111 114.2 80.6 121.0
 192 26.5 18.3 27.5



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 37.32 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005340.D

Acq: 12 Sep 2018 21:30

Instrument :

MSVOA_W

ClientSampleId :

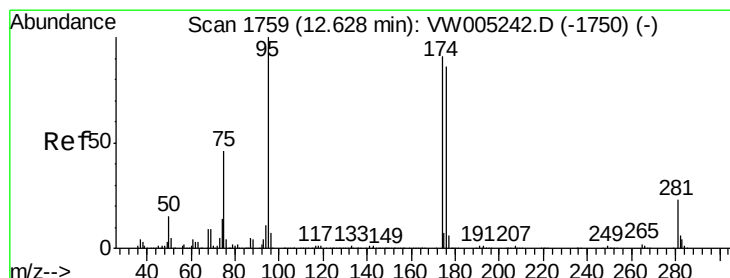
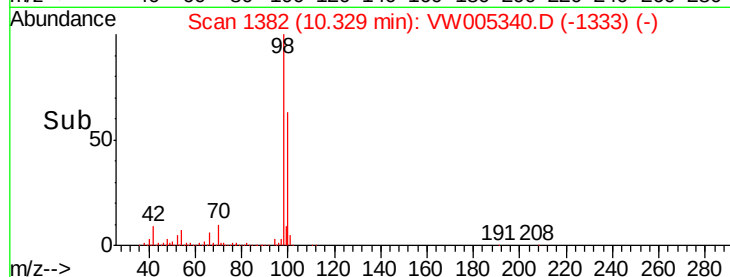
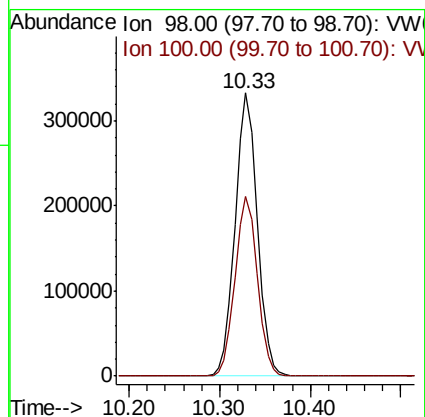
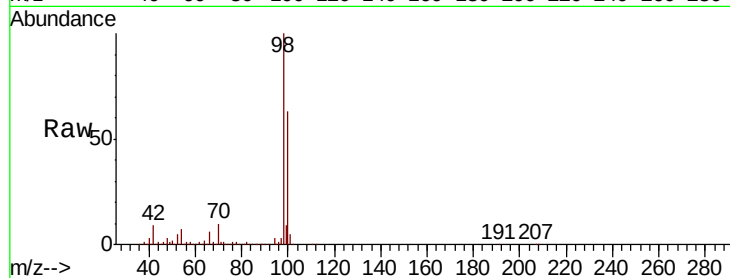
NF-CON-2

Tot Ion: 98 Resp: 566851

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 37.08 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: VW005340.D

Acq: 12 Sep 2018 21:30

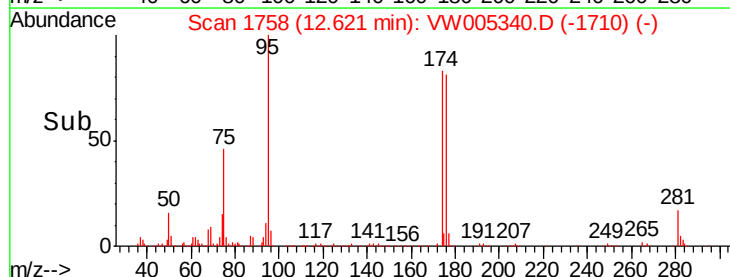
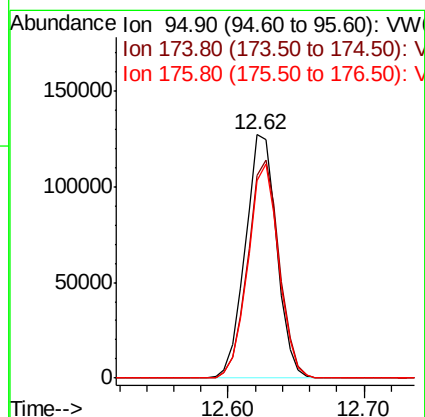
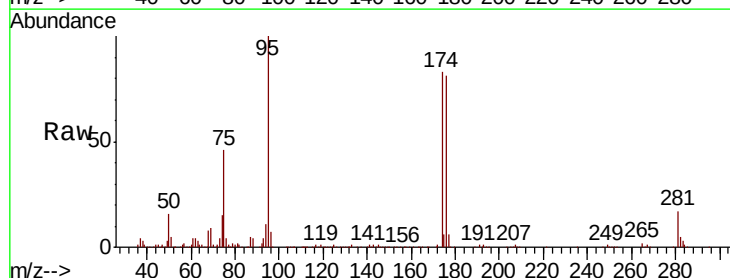
Tgt Ion: 95 Resp: 206050

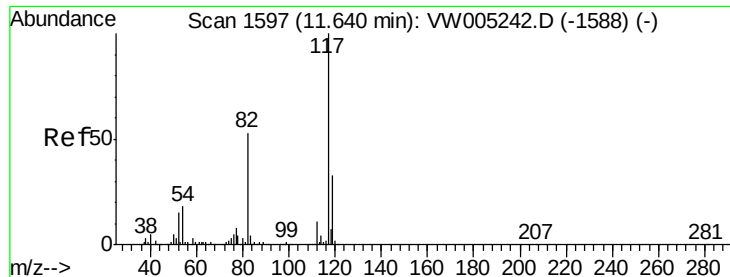
Ion Ratio Lower Upper

95 100

174 89.6 0.0 174.6

176 86.5 0.0 167.6

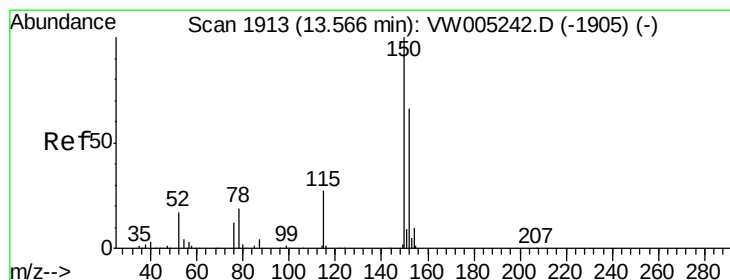
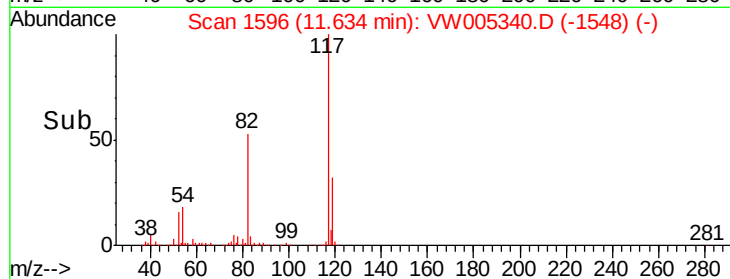
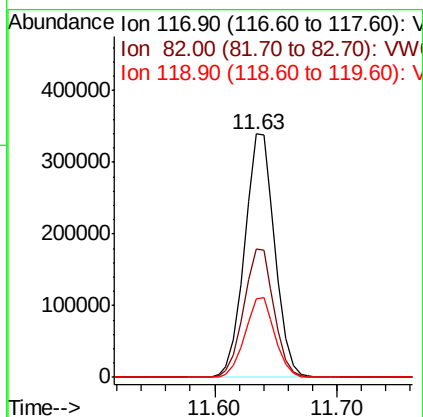
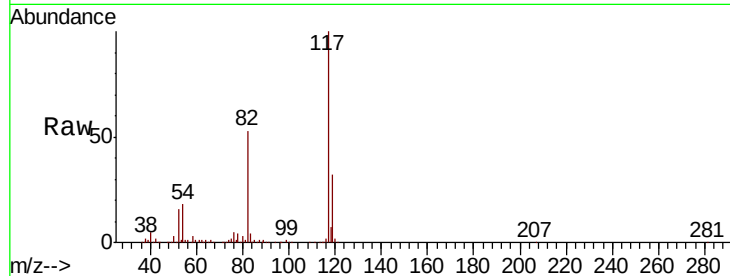




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VW005340.D
Acq: 12 Sep 2018 21:30

Instrument :
MSVOA_W
ClientSampleId :
NF-CON-2

Tot Ion:117 Resp: 580958
Ion Ratio Lower Upper
117 100
82 52.9 42.6 63.8
119 32.1 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005340.D
Acq: 12 Sep 2018 21:30

Tgt Ion:152 Resp: 301941
Ion Ratio Lower Upper
152 100
115 55.3 27.5 82.4
150 156.3 0.0 347.4

